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## TRANSMITTAL FORM

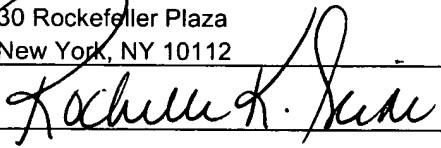
(to be used for all correspondence after initial filing)

		Application Number	10/773,870
		Filing Date	February 6, 2004
		First Named Inventor	Trevor Dean
		Group Art Unit	1731
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission		Attorney Docket Number	A36142-PCT- (072035.0135)

### ENCLOSURES (check all that apply)

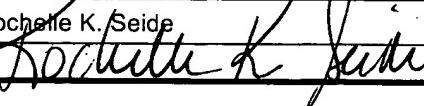
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112
Signature	 Att Name: Rochelle K. Seide PTO Reg: 32,300
Date	June 21, 2004

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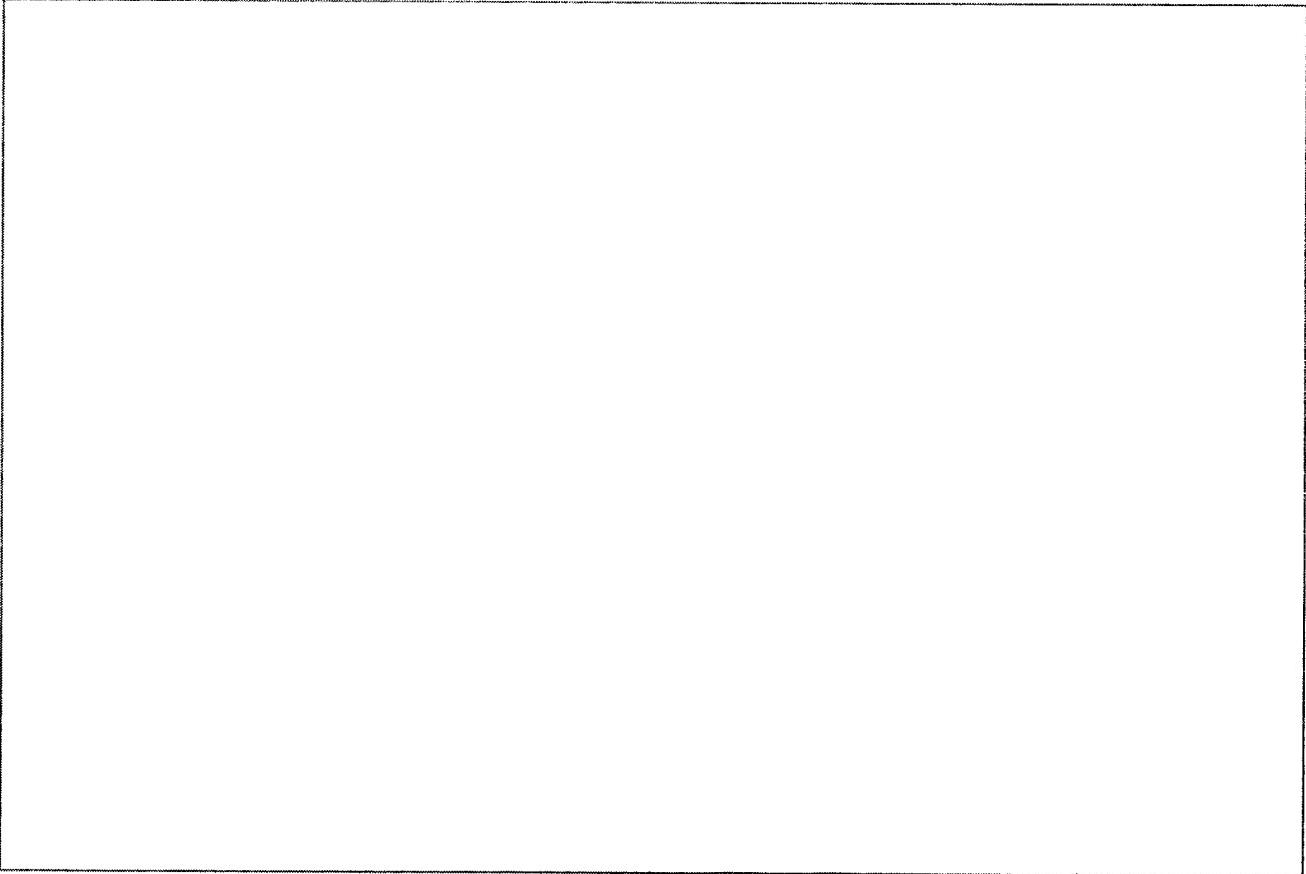
Typed or printed name	Rochelle K. Seide
Signature	
	Date June 21, 2004

**BAKER BOTTS LLP**

Attorney Docket Number: A36142-PCT- (072035.0135)

Title: PAPER PLANT - METHOD AND APPARATUS FOR PRODUCING PULP FROM CELLULOIC FIBROUS RAW MATERIALS AND RECOVERING CHEMICALS AND ENERGY FROM PULP LIQUORS

Use Space Below for Additional Information:

A large, empty rectangular box with a thin black border, occupying most of the page below the title. It is intended for additional information or a description of the paper plant.



A36142-PCT-USA-A (072035.0135)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Trevor Dean  
Serial No. : 10/733,870      Examiner: Not Yet Assigned  
Filed : February 6, 2004      Group Art Unit: 1731  
For : PAPER PLANT - METHOD AND APPARATUS FOR PRODUCING  
PULP FROM CELLULOSIC FIBROUS RAW MATERIALS AND  
RECOVERING CHEMICALS AND ENERGY FROM PULP LIQUORS

INFORMATION DISCLOSURE STATEMENT

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Rochelle K. Seide  
Attorney Name

32,300  
Patent Reg. No.

Rochelle K. Seide  
Signature

June 21, 2004  
Date of Signature

Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§1.97 and 1.98, applicant respectfully requests that the documents listed below in reverse chronological order and on the accompanying PTO 1449 be considered

by the Examiner and made of record in the above-referenced application. Copies of the documents listed are enclosed.

Several of the listed patent documents have been cited on the International Search Report for International Patent Application No. PCT/GB02/03641, on which the present application is based. A copy of the International Search Report is also enclosed, which indicates the possible relevance of each document cited therein.

1. US Patent No. 6,620,292 by Wingerson, issued September 16, 2003;
2. US Patent Application Publication No. 2003/0153107 by Stierman et al., published August 14, 2003;
3. US Patent No. 6,561,472 by Mongaras, issued May 13, 2003;
4. US Patent No. 6,544,385 by Doelle et al., issued April 8, 2003;
5. US Patent No. 6,348,128 by Tran et al., issued February 19, 2002;
6. US Patent Application Publication No. 2002/0014317 by Nay et al., published February 7, 2002;
7. US Patent No. 6,267,847 by Doelle et al., issued July 31, 2001;
8. US Patent No. 6,228,213 by Hanna et al., issued May 8, 2001;
9. US Patent No. 6,214,164 by Rantala, issued April 10, 2001;
10. US Patent No. 6,123,806 by Roberts, issued September 26, 2000;
11. US Patent No. 6,120,648 by Scott et al., issued September 19, 2000;
12. US Patent No. 6,086,804 by Akiyama et al., issued July 11, 2000;
13. US Patent No. 6,074,521 by Engdahl et al., issued June 13, 2000;
14. US Patent No. 6,063,237 by Adams et al., issued May 16, 2000;

15. US Patent No. 5,922,172 by Pettersson et al., issued July 13, 1999;
16. US Patent No. 5,906,709 by Vezzani, issued May 25, 1999;
17. US Patent No. 5,705,216 by Tyson, issued January 6, 1998;
18. US Patent No. 5,662,774 by Ekholm et al., issued September 2, 1997;
19. US Patent No. 5,634,950 by McLlroy et al., issued June 3, 1997;
20. US Patent No. 5,597,445 by Westerberg, issued January 28, 1997;
21. US Patent No. 5,507,073 by Aldridge, issued April 16, 1996;
22. US Patent No. 5,480,512 by Sannholm, issued January 2, 1996;
23. US Patent No. 5,465,464 by Chen et al., issued November 14, 1995;
24. US Patent No. 5,174,860 by van Heiningen et al., issued December 29, 1992;
25. US Patent No. 5,145,556 by Westerberg et al., issued September 8, 1992;
26. US Patent No. 5,143,579 by Field et al., issued September 1, 1992;
27. US Patent No. 5,080,756 by Kutney, issued January 14, 1992;
28. US Patent No. 4,909,899 by Kiiskilä, issued March 20, 1990;
29. US Patent No. 4,857,146 by Andersson, issued August 15, 1989;
30. US Patent No. 4,738,402 by Downie, issued April 19, 1988;
31. US Patent No. 4,718,337 by Wiederkehr, issued January 12, 1988;
32. US Patent No. 4,692,209 by Santén et al., issued September 8, 1987;
33. US Patent No. 4,668,342 by Blackwell, issued May 26, 1987;
34. US Patent No. 4,563,243 by Koch et al., issued January 7, 1986;
35. US Patent No. 4,554,726 by Hillenius et al., issued November 26, 1985;
36. US Patent No. 4,526,760 by Empie, Jr., issued July 2, 1985;

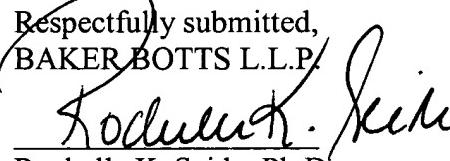
37. US Patent No. 4,507,172 by Steltenkamp, issued March 26, 1985;
38. European Patent Publication No. 0 122 769, published October 24, 1984;
39. US Patent No. 4,363,697 by Markham et al., issued December 14, 1982;
40. US Patent No. 4,363,671 by Rugg et al., issued December 14, 1982;
41. US Patent No. 4,298,425 by Ranzen et al., issued November 3, 1981;
42. US Patent No. 4,283,252 by Reinhall, issued August 11, 1981;
43. US Patent No. 4,136,831 by Cederquist et al., issued January 30, 1979;
44. US Patent No. 3,762,989 by Timpe, issued October 2, 1973;
45. US Patent No. 3,711,593 by Shick et al., issued January 16, 1973;
46. US Patent No. 3,667,430 by Hubble et al., issued June 6, 1972;
47. US Patent No. 3,607,619 by Hess, issued September 21, 1973;
48. US Patent No. 3,523,864 by Osterman et al., issued August 11, 1970;
49. US Patent No. 2,929,756 by Schuh, issued March 22, 1960;
50. US Patent No. 2,792,183 by Fasching et al., issued May 14, 1957;
51. US Patent No. 1,619,004 by Sternkopf, issued March 1, 1927;
52. US Patent No. 267,715 by Pond, issued November 21, 1882; and
53. US Patent No. 254,327 by Jaeger, issued February 28, 1882.

Identification of the listed documents is not to be construed as an admission of the applicants or attorneys for applicants that such citations are available as "prior art" against the subject application. If the Examiner applies the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under

United States law, applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

There should be no fee required for this submission. However, if any fee is required, or if any overpayment has been made, the Commissioner is hereby authorized to charge any fees, or credit or any overpayments made, to Deposit Account 02-4377. A duplicate copy of this paper is enclosed.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
  
Rochelle K. Seide, Ph.D.  
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New York, NY 10012-4498

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Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
A36142-PCT-USA-A  
(072035.0135)

Serial No.  
10/773,870

**INFORMATION DISCLOSURE STATEMENT**  
**BY APPLICANT**  
(Use several sheets if necessary)

Applicants  
Trevor Dean

Filing Date  
February 6, 2004

Group Art Unit  
1731

JUN 23 2004  
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**U.S. PATENT DOCUMENTS**

*Exam. Init.	Document No.								Date	Name	Class	Subclass	Filing Date if Appropriate
	6	6	2	0	2	9	2		09/16/03	Wingerson	162	19	
	6	5	6	1	4	7	2		05/13/03	Mongaras	248	218.2	
	6	5	4	4	3	8	5		04/08/03	Doelle et al.	162	52	
	6	3	4	8	1	2	8		02/19/02	Tran et al.	162	29	
	6	2	6	7	8	4	7		07/31/01	Doelle et al.	162	246	
	6	2	2	8	2	1	3		05/08/01	Hanna et al.	162	18	
	6	2	1	4	1	6	4		04/10/01	Rantala	162	25	
	6	1	2	3	8	0	6		09/26/00	Roberts	162	14	
	6	1	2	0	6	4	8		09/19/00	Scott et al.	162	261	
	6	0	8	6	8	0	4		07/11/00	Akiyama et al.	264	115	
	6	0	7	4	5	2	1		06/13/00	Engdahl et al.	162	29	
	6	0	6	3	2	3	7		05/16/00	Adams et al.	162	29	
	5	9	2	2	1	7	2		07/13/99	Pettersson et al.	162	30.1	
	5	9	0	6	7	0	9		05/25/99	Vezzani	162	17	
	5	7	0	5	2	1	6		01/06/98	Tyson	426	478	
	5	6	6	2	7	7	4		09/02/97	Ekhholm et al.	162	16	
	5	6	3	4	9	5	0		06/03/97	McLlroy et al.	48	111	
	5	5	9	7	4	4	5		01/28/97	Westerberg	162	29	
	5	5	0	7	0	7	3		04/16/96	Aldridge	19	5	
	5	4	8	0	5	1	2		01/02/96	Sannholm	162	16	
	5	4	6	5	4	6	4		11/14/95	Chen et al.	19	24	
	5	1	7	4	8	6	0		12/29/92	van Heiningen et al.	162	30.11	
	5	1	4	5	5	5	6		09/08/92	Westerberg et al.	162	29	

Examiner

Date Considered

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		5	1	4	3	5	7	9	09/01/92	Field et al.	162	30.1	
		5	0	8	0	7	5	6	01/14/92	Kutney	162	30.11	
		4	9	0	9	8	9	9	03/20/90	Kiiskilä	159	47.3	
		4	8	5	7	1	4	6	08/15/89	Andersson	162	31	
		4	7	3	8	4	0	2	04/19/88	Downie	241	46	
		4	7	1	8	3	3	7	01/12/88	Wiederkehr	100	75	
		4	6	9	2	2	0	9	09/08/87	Santén et al.	162	30.1	
		4	6	6	8	3	4	2	05/26/87	Blackwell	162	30.11	
		4	5	6	3	2	4	3	01/07/86	Koch et al.	162	18	
		4	5	5	4	7	2	6	11/26/85	Hillenius et al.	29	571	
		4	5	2	6	7	6	0	07/02/85	Empie, Jr.	422	185	
		4	5	0	7	1	7	2	03/26/85	Steltenkamp	162	30.11	
		4	3	6	3	6	9	7	12/14/82	Markham et al.	162	19	
		4	3	6	3	6	7	1	12/14/82	Rugg et al.	127	1	
		4	2	9	8	4	2	5	11/03/81	Ranzen et al.	162	18	
		4	2	8	3	2	5	2	08/11/81	Reinhall	162	23	
		4	1	3	6	8	3	1	01/30/79	Cederquist et al.	241	18	
		3	7	6	2	9	8	9	10/02/73	Timpe	162	30	
		3	7	1	1	5	9	3	01/16/73	Shick et al.	423	207	
		3	6	6	7	4	3	0	06/06/72	Hubble et al.	122	483	
		3	6	0	7	6	1	9	09/21/71	Hess	162	30	
		3	5	2	3	8	6	4	08/11/70	Osterman et al.	162	30	
		2	9	2	9	7	5	6	03/22/60	Schuh	162	26	
		2	7	9	2	1	8	3	05/14/57	Fasching et al.	241	222	
		1	6	1	9	0	0	4	03/01/27	Sternkopf	162	26	

Examiner

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		2	6	7	7	1	5		11/21/82	Pond	162	21	
		2	5	4	3	2	7		02/28/82	Jaeger	241	3	

**FOREIGN PATENT DOCUMENT**

		Document No.									Class	SubClass	Translator Yes      No
		0	1	2	2	7	6	9	10/24/84	EP			

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

			US Patent Application Publication No. 2003/0153107 by Stierman et al., published August 14, 2003.
			US Patent Application Publication No. 2002/0014317 by Nay et al., published February 7, 2002.

Examiner

Date Considered

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